

**bs-17726R****[ Primary Antibody ]****MOSPD1 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 56180	<b>SWISS:</b> Q9UJG1	<b>IF</b> (1:100-500)
<b>Target:</b> MOSPD1		<b>ICC/IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MOSPD1: 51-150/213.		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Zebrafish, Chicken, Dog, Cat)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 24 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cell membrane
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> MOSPD1 is a 213 amino acid multi-pass membrane protein that contains one MSP domain and exists as three alternatively spliced isoforms. The gene encoding MOSPD1 maps to human chromosome Xq26.3. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited, including Turner's syndrome, Klinefelter's syndrome and Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome		